| ✓ | Rejected | • | Cancelled  |
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| = | Allowed  | ÷ | Restricted |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| 4 | Appeal   |
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| 0 | Objected |

| CL    | ΔIM      |            |            |            | DATE |  |   |  |   |  |
|-------|----------|------------|------------|------------|------|--|---|--|---|--|
|       |          | 04/04/0000 | 00/47/0000 | 00/07/0000 | DAIL |  | Ī |  | 1 |  |
| Final | Original | 1          |            | 06/07/2009 |      |  |   |  | + |  |
|       | 1        | -          | -          | -          |      |  |   |  |   |  |
|       | 2        | -          | -          | -          |      |  |   |  | - |  |
|       | 3        | -          | -          | -          |      |  |   |  |   |  |
|       | 4        | -          | -          | -          |      |  |   |  |   |  |
|       | 5        | -          | -          | -          |      |  |   |  |   |  |
|       | 6        | -          | -          | -          |      |  |   |  |   |  |
|       | 7        | -          | -          | -          |      |  |   |  |   |  |
|       | 8        | -          | -          | -          |      |  |   |  |   |  |
|       | 9        | -          | -          | -          |      |  |   |  |   |  |
|       | 10       | -          | -          | -          |      |  |   |  |   |  |
|       | 11       | -          | -          | -          |      |  |   |  |   |  |
|       | 12       | -          | -          | -          |      |  |   |  |   |  |
|       | 13       | -          | -          | -          |      |  |   |  |   |  |
|       | 14       | -          | -          | -          |      |  |   |  |   |  |
|       | 15       | -          | -          | -          |      |  |   |  |   |  |
|       | 16       | -          | -          | -          |      |  |   |  |   |  |
|       | 17       | -          | -          | -          |      |  |   |  |   |  |
|       | 18       | -          | -          | -          |      |  |   |  |   |  |
|       | 19       | -          | -          | -          |      |  |   |  |   |  |
|       | 20       | -          | -          | -          |      |  |   |  |   |  |
|       | 21       | -          | -          | -          |      |  |   |  |   |  |
|       | 22       | -          | -          | -          |      |  |   |  |   |  |
|       | 23       | -          | -          | -          |      |  |   |  |   |  |
|       | 24       | -          | -          | -          |      |  |   |  |   |  |
|       | 25       | -          | -          | -          |      |  |   |  |   |  |
|       | 26       | -          | -          | -          |      |  |   |  |   |  |
|       | 27       | -          | -          | -          |      |  |   |  |   |  |
|       | 28       | -          | -          | -          |      |  |   |  |   |  |
|       | 29       | -          | -          | -          |      |  |   |  |   |  |
|       | 30       | -          | -          | -          |      |  |   |  |   |  |
|       | 31       | <b>√</b>   | <b>√</b>   | <b>√</b>   |      |  |   |  |   |  |
|       | 32       | -          | -          | -          |      |  |   |  | + |  |
|       | 33       | _          | _          | _          |      |  |   |  |   |  |
|       | 34       | _          | -          | -          |      |  |   |  |   |  |
|       | 35       | _          | _          | _          |      |  | 1 |  | + |  |

| ✓ | Rejected | - | Ca  |
|---|----------|---|-----|
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| Α | Appeal   |
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| CL    | ΔIM      |            |            |            | DATE |   |  |    |
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|       | Original | 04/04/0000 | 00/47/2000 | 06/07/2009 | DAIL |   | 1  | _  |
| Final |          |            |            |            |      |   |  | _  |
|       | 37<br>38 | - ✓        | - ✓        | - /        |      |   |  | _  |
|       |          |            |            |            |      |   |  |    |
|       | 39       | <b>√</b>   | <b>√</b>   | <b>√</b>   |      |   |  |    |
|       | 40       | <b>V</b>   | <b>√</b>   | <b>✓</b>   |      |   |  |    |
|       | 41       | <b>✓</b>   | ✓          | <b>√</b>   |      |   |  |    |
|       | 42       | -          | -          | -          |      |   |  |    |
|       | 43       | -          | -          | -          |      |   |  |    |
|       | 44       | -          | -          | -          |      |   | <u> </u>   |    |
|       | 45       | -          | -          | -          |      |   | <u> </u>   |    |
|       | 46       | -          | -          | -          |      |   |  |    |
|       | 47       | -          | -          | -          |      |   |  |    |
|       | 48       | -          | -          | -          |      |   |  |    |
|       | 49       | -          | -          | -          |      |   |  |    |
|       | 50       | -          | -          | -          |      |   |  |    |
|       | 51       | -          | -          | -          |      |   |  |    |
|       | 52       | -          | -          | -          |      |   |  |    |
|       | 53       | -          | -          | -          |      |   |  |    |
|       | 54       | -          | -          | -          |      |   |  |    |
|       | 55       | ✓          | ✓          | ✓          |      |   |  |    |
|       | 56       | -          | -          | -          |      |   |  | 1  |
|       | 57       | -          | -          | -          |      |   |  | 1  |
|       | 58       | -          | -          | -          |      |   |  |    |
|       | 59       | -          | -          | -          |      |   |  | 1  |
|       | 60       | -          | -          | - 1        |      |   |  | +  |
|       | 61       | <b>√</b>   | <b>√</b>   | <b>√</b>   |      |   | <u> </u>   | +  |
|       | 62       | -          | -          | -          |      |   | <b>†</b>   | +  |
|       | 63       | -          | -          | -          |      |   | 1  | 1  |
|       | 64       | _          | _          | _ 1        |      |   | +  | +  |
|       | 65       | <b>√</b>   | <b>√</b>   | <b>√</b>   |      |   |  | +  |
|       | 66       | <b> </b>   | <b>√</b>   | <b>√</b>   |      |   |  | +  |
|       | 67       | <b> </b>   | <b>√</b>   | <b>√</b>   |      |   |  | +  |
|       | 68       | <b>/</b>   | √ ·        | <b>√</b>   |      |   | <del>                                     </del> | +  |
|       | 69       | _          | -          | -          |      |   | +  | +- |
|       | 70       | -          | -          | -          |      | - |  | +  |
|       | 71       | -          | -          | -          |      |   |  | +  |

| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
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| 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88                                  | 01/21/2008  | 08/17/2008  |   | DATE |   |   |   |   |
|--|---|---|---|------|---|---|---|---|
| 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87                                     | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |      |   |   |   |   |
| 74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-           | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-      | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |      |   |   |   |   |
| 75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87       | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-      |      |   |   |   |   |
| 76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87             | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                     | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                     | -<br>-<br>-<br>-<br>-<br>-<br>-           |      |   |   |   |   |
| 77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87                   | -<br>-<br>-<br>-<br>-<br>-<br>-                               | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-                          | -<br>-<br>-<br>-<br>-<br>-<br>-           |      |   |   |   |   |
| 78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87                         | -<br>-<br>-<br>-<br>-<br>-<br>-                               | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-                          | -<br>-<br>-<br>-<br>-<br>-                |      |   |   |   |   |
| 79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87                               | -<br>-<br>-<br>-<br>-<br>-                                    | -<br>-<br>-<br>-<br>-<br>-<br>-                               | -<br>-<br>-<br>-<br>-<br>-                |      |   |   |   |   |
| 80<br>81<br>82<br>83<br>84<br>85<br>86<br>87                                     | -<br>-<br>-<br>-<br>-   | -<br>-<br>-<br>-<br>-   | -<br>-<br>-<br>-                          |      |   |   |   |   |
| 81<br>82<br>83<br>84<br>85<br>86<br>87   | -<br>-<br>-<br>-  | -<br>-<br>-<br>-  |   |      |   |   |   |   |
| 82<br>83<br>84<br>85<br>86<br>87   | -<br>-<br>-   | -<br>-<br>-<br>-  | -<br>-<br>-                               |      |   |   |   |   |
| 83<br>84<br>85<br>86<br>87<br>88   | -<br>-<br>-   | -<br>-<br>-   | -<br>-                                    |      |   |   |   |   |
| 84<br>85<br>86<br>87<br>88   |   | -   | -   |      |   |   |   |   |
| 86<br>87<br>88   | -   | -   | -   |      |   |   |   |   |
| 87<br>88   | -   | -   |   |      |   |   | 1 |   |
| 88   |   |   | -   |      | 1 | I | 1 | 1 |
|  | -   |   |   |      |   |   |   |   |
| 89   |   | -   | -   |      |   |   |   |   |
|  | -   | -   | -   |      |   |   |   |   |
| <br>90   | -   | -   | -   |      |   |   |   |   |
| 91   | -   | -   | -   |      |   |   |   |   |
| 92   | -   | -   | -   |      |   |   |   |   |
| 93   | -   | -   | -   |      |   |   |   |   |
| 94   | -   | -   | -   |      |   |   |   |   |
| 95   | -   | -   | -   |      |   |   |   |   |
| 96   | -   | -   | -   |      |   |   |   |   |
| 97   | -   | -   | -   |      |   |   |   |   |
| 98   | -   | -   | -   |      |   |   |   |   |
| 99   | -   | -   | -   |      |   |   |   |   |
| 100  | -   | -   | -   |      |   |   |   |   |
| 101  | -   | -   | -   |      |   |   |   |   |
| 102  | -   | -   | -   |      |   |   |   |   |
| 103  | -   | -   | -   |      |   |   |   |   |
| 104  | -   | -   | -   |      |   |   |   |   |
| 105  | -   | -   | -   |      |   |   |   |   |
| 106  | -   | -   | -   |      |   |   |   |   |

| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
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| CLAI | Original<br>109<br>110<br>111<br>112 | 01/21/2008 | 08/17/2008 | 06/07/2009 | DATE |  |  |
|------|--------------------------------------|------------|------------|------------|------|--|--|
|      | 109<br>110<br>111                    | -          |            |            |      |  |  |
|      | 110<br>111                           | _          | -          | -          |      |  |  |
|      | 111                                  |            | -          | -          |      |  |  |
|      |                                      | -          | -          | -          |      |  |  |
|      |                                      | -          | -          | -          |      |  |  |
|      | 113                                  | -          | -          | -          |      |  |  |
|      | 114                                  |            | -          | -          |      |  |  |
|      | 115                                  |            | ✓          | ✓          |      |  |  |
|      | 116                                  |            |            |            |      |  |  |
|      | 117                                  |            |            |            |      |  |  |
|      | 118                                  |            |            |            |      |  |  |
|      | 119                                  |            |            |            |      |  |  |
|      | 120                                  |            |            |            |      |  |  |
|      | 121                                  |            |            |            |      |  |  |
|      | 122                                  |            |            |            |      |  |  |
|      | 123                                  |            |            |            |      |  |  |
|      | 124                                  |            |            |            |      |  |  |
|      | 125                                  |            |            |            |      |  |  |
|      | 126                                  |            |            |            |      |  |  |
|      | 127                                  |            |            |            |      |  |  |
|      | 128                                  |            |            |            |      |  |  |
|      | 129                                  |            |            |            |      |  |  |
|      | 130                                  |            |            |            |      |  |  |
|      | 131                                  |            |            |            |      |  |  |
|      | 132                                  |            |            |            |      |  |  |
|      | 133                                  |            |            |            |      |  |  |
|      | 134                                  |            |            |            |      |  |  |
|      | 135                                  |            |            |            |      |  |  |
|      | 136                                  |            |            |            |      |  |  |
|      | 137                                  |            |            |            |      |  |  |
|      | 138                                  |            |            |            |      |  |  |
|      | 139                                  |            |            |            |      |  |  |
|      | 140                                  |            |            |            |      |  |  |
|      | 141                                  |            |            |            |      |  |  |
|      | 142                                  |            |            |            |      |  |  |

| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
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| =        | Allowed  | ÷ | Restricted | I | Interference | 0 | Objected |

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|-------|----------|------------|------------|------------|------|--|--|----|
| Final | Original | 01/21/2008 | 08/17/2008 | 06/07/2009 | DAIL |  |  |    |
| IIIai | 145      | 01/21/2000 | 00/1//2000 | 00/01/2009 |      |  |  | -  |
|       | 146      |            |            |            |      |  |  | -  |
|       | 147      |            |            |            |      |  |  | -  |
|       | 148      |            |            |            |      |  |  | +  |
|       | 149      |            |            |            |      |  |  | +  |
|       | 150      |            |            |            |      |  |  | +  |
|       | 151      |            |            |            |      |  |  | +  |
|       | 152      |            |            |            |      |  |  | +- |
|       | 153      |            |            |            |      |  |  | +  |
|       | 154      |            |            |            |      |  |  | +  |
|       | 155      |            |            |            |      |  |  | +  |
|       | 156      |            |            |            |      |  |  | _  |
|       | 157      |            |            |            |      |  |  | +  |
|       | 158      |            |            |            |      |  |  | +  |
|       | 159      |            |            |            |      |  |  | +  |
|       | 160      |            |            |            |      |  |  | +  |
|       | 161      |            |            |            |      |  |  |    |
|       | 162      |            |            |            |      |  |  | 1  |
|       | 163      |            |            |            |      |  |  |    |
|       | 164      |            |            |            |      |  |  |    |
|       | 165      |            |            |            |      |  |  |    |
|       | 166      |            |            |            |      |  |  |    |
|       | 167      |            |            |            |      |  |  | 1  |
|       | 168      |            |            |            |      |  |  |    |
|       | 169      |            |            |            |      |  |  |    |
|       | 170      |            |            |            |      |  |  |    |
|       | 171      |            |            |            |      |  |  |    |
|       | 172      |            |            |            |      |  |  |    |
|       | 173      |            |            |            |      |  |  |    |
|       | 174      |            |            |            |      |  |  |    |
|       | 175      |            |            |            |      |  |  |    |
|       | 176      |            |            |            |      |  |  |    |
|       | 177      |            |            |            |      |  |  |    |
|       | 178      |            |            |            |      |  |  |    |
|       | 179      |            |            |            |      |  |  |    |

| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted | I | Interference | 0 | Objected |

| CL    | AIM      |            |            |            | DATE |  |          |        |
|-------|----------|------------|------------|------------|------|--|----------|--------|
| Final | Original | 01/21/2008 | 08/17/2008 | 06/07/2009 | DAIL |  | <u> </u> | Т      |
| IIIai | 181      | 01/21/2000 | 00/1//2000 | 00/01/2009 |      |  | +        | <br>+  |
|       | 182      |            |            |            |      |  | -        | _      |
|       | 183      |            |            |            |      |  |          | <br>+  |
|       | 184      |            |            |            |      |  |          | <br>+  |
|       | 185      |            |            |            |      |  |          | +      |
|       | 186      |            |            |            |      |  |          | +      |
|       | 187      |            |            |            |      |  |          | +      |
|       | 188      |            |            |            |      |  |          | <br>+- |
|       | 189      |            |            |            |      |  |          | +      |
|       | 190      |            |            |            |      |  |          | +      |
|       | 191      |            |            |            |      |  |          | +      |
|       | 192      |            |            |            |      |  |          | <br>+  |
|       | 193      |            |            |            |      |  |          | +      |
|       | 194      |            |            |            |      |  |          | <br>+  |
|       | 195      |            |            |            |      |  |          | <br>+  |
|       | 196      |            |            |            |      |  |          | <br>+  |
|       | 197      |            |            |            |      |  |          | +      |
|       | 198      |            |            |            |      |  |          | 1      |
|       | 199      |            |            |            |      |  |          | 1      |
|       | 200      |            |            |            |      |  |          | 1      |
|       | 201      |            |            |            |      |  |          |        |
|       | 202      |            |            |            |      |  |          |        |
|       | 203      |            |            |            |      |  |          |        |
|       | 204      |            |            |            |      |  |          |        |
|       | 205      |            |            |            |      |  |          |        |
|       | 206      |            |            |            |      |  |          |        |
|       | 207      |            |            |            |      |  |          |        |
|       | 208      |            |            |            |      |  |          |        |
|       | 209      |            |            |            |      |  |          |        |
|       | 210      |            |            |            |      |  |          |        |
|       | 211      |            |            |            |      |  |          |        |
|       | 212      |            |            |            |      |  |          |        |
|       | 213      |            |            |            |      |  |          |        |
|       | 214      |            |            |            |      |  |          |        |
| -     | 215      |            |            |            |      |  |          |        |

|                 | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 09853196                | HAJDUKIEWICZ ET AL.                     |
|                 | Examiner                | Art Unit                                |
|                 | Dennis Ruhl             | 3629                                    |

|   |           |          |                  |            |            |               | <b>-</b> |        |  |          |          |  |  |  |
|---|-----------|----------|------------------|------------|------------|---------------|----------|--------|--|----------|----------|--|--|--|
| $  \checkmark  $  | Rejected  |          | cted - Cancelled |            |            | N Non-Elected |          |        |  | A Appeal |          |  |  |  |
| =   | = Allowed |          |                  | Res        | tricted    |               | I        | Interf |  | 0        | Objected |  |  |  |
|   |           |          |                  |            |            |               |          |        |  |          |          |  |  |  |
| ☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47 |           |          |                  |            |            |               |          |        |  |          | R.1.47   |  |  |  |
|   | CLA       | IM       |                  |            |            |               |          | DATE   |  |          |          |  |  |  |
| Fi  | nal       | Original | 01/21/2008       | 08/17/2008 | 06/07/2009 |               |          |        |  |          |          |  |  |  |
|   |           | 217      |                  |            |            |               |          |        |  |          |          |  |  |  |
|   |           | 218      |                  |            |            |               |          |        |  |          |          |  |  |  |
|   |           | 219      |                  |            |            |               |          |        |  |          |          |  |  |  |
|   |           | 220      |                  |            |            |               |          |        |  |          |          |  |  |  |
|   |           | 221      | 1                |            |            |               | 1        |        |  |          |          |  |  |  |

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